



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/501,566
Source: PCP/10
Date Processed by STIC: 7/22/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
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Revised 05/17/04



PCT

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/501,566

DATE: 07/22/2004
TIME: 12:07:36

Input Set : A:\3015 SEQ.txt
Output Set: N:\CRF4\07222004\J501566.raw

2 <110> APPLICANT: Takeda Chemicals Industries, Ltd.
W--> 3 <120> TITLE OF INVENTION: Novel Protein and its DNA
W--> 4 <130> FILE REFERENCE: 3015US0P
C--> 5 <140> CURRENT APPLICATION NUMBER: US/10/501,566
C--> 5 <141> CURRENT FILING DATE: 2004-07-15
5 <150> PRIOR APPLICATION NUMBER: PCT/JP03/00311
W--> 6 <151> PRIOR FILING DATE: 2003-01-16 2003-01-16 *← use this date format*
7 <150> PRIOR APPLICATION NUMBER: JP 2002-10840
W--> 8 <151> PRIOR FILING DATE: 2002-01-18 2002-01-18 *← use this date format*
9 <150> PRIOR APPLICATION NUMBER: JP 2002-15995
W--> 10 <151> PRIOR FILING DATE: 2002-01-24 2002-01-24
11 <150> PRIOR APPLICATION NUMBER: JP 2002-25662
W--> 12 <151> PRIOR FILING DATE: 2002-02-01 2002-02-01
13 <150> PRIOR APPLICATION NUMBER: JP 2002-25706
W--> 14 <151> PRIOR FILING DATE: 2002-02-01 2002-02-01
15 <150> PRIOR APPLICATION NUMBER: JP 2002-30015
W--> 16 <151> PRIOR FILING DATE: 2002-02-06 2002-02-06
17 <150> PRIOR APPLICATION NUMBER: JP 2002-33111
W--> 18 <151> PRIOR FILING DATE: 2002-02-08 2002-02-08
19 <150> PRIOR APPLICATION NUMBER: JP 2002-45058
W--> 20 <151> PRIOR FILING DATE: 2002-02-21 2002-02-21
21 <150> PRIOR APPLICATION NUMBER: JP 2002-46951
W--> 22 <151> PRIOR FILING DATE: 2002-02-22 2002-02-22
24 <160> NUMBER OF SEQ ID NOS: 172

*Does Not Comply
Corrected Diskette Needed*

ppr 1-5

ERRORED SEQUENCES

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1943 <211> LENGTH: 1119
1944 <212> TYPE: ~~PRT~~ DNA *This is not a peptide sequence*
1945 <213> ORGANISM: Mouse
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1947 atgagcacag actgtgcggg caactccacc tgccctgtca acagtacgga ggaagacccg 60
1948 cccgtggaa tggagggcca tgcgaatcta aagctgttt ttacagtgtc ctggctgtg 120
1949 atgggtgggtt tggcatgtt ctcttttgg agttctgtgg agagtcaaaa gctctgggtt 180
1950 cacctcagaa gaccctgggg catcgcaatg ggcctgttt cccagttgg atttatgcct 240
1951 ctgacagctt atctgttagc cattggcttc ggtctgaaac cattccaagg tattgtgtc 300
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1954 atgcctctct gcctctacat ctacaccgg tcctggactc tgacacagaa cctcgatcatt 480
1955 ccgtatcaga gcatatggat tacccttgtt tccctgggtgg ttctgtggc ttctggcgatc 540
1956 tatgtgaatt ataggtggcc aaagcaagca acgtcattc tcaaggatcg agccattctg 600

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Input Set : A:\3015 SEQ.txt
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1959	tccctgctgg cattcctcac	ccaccaatct tggcaaagg	gcaggaccat ttccatagag	780
1960	actggcgctc agaacatcca	gctgtgoatc gccatgctgc	agctgtcctt ctctgctgag	840
1961	tacctggtcc agctgctaaa	cttgcattt gcctatggac	tcttccaagt gctgcacggg	900
1962	ctgctcattt tcgcagcata	tcaggcatac aagaggaggc	agaagagtaa atgcaggaga	960
1963	cagcacccgg attgcccaga	cgtctgtac gagaagcagc	ccagagagac cagtgtttc	1020
1964	ttggataaaag gggatgaggc	tgccgttaact ctggggccag	tgcagccaga gcagcaccac	1080
OK-> 1965	agggctgtc agctgactag	ccacattcct tcatgtgaa		1119
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2024	<213> ORGANISM: Mouse			
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2027	gagatgagca cagactgtgc	ggcaactcc acctgccc	tcaacagttc ggaggaagac	120
2028	ccgcccgtgg gaatggaggg	ccatgcgaat ctaaagctgc	tttttacagt gctctcggt	180
2029	gtgatggtgg gtttggtcat	gttctctttt ggatgttctg	tggagagtca gaagctctgg	240
2030	ttgcacctca gaagaccctg	gggcattcgca gtgggc	tttcccagtt tgactattatg	300
2031	cctctgacag cttatctgtt	agccatttgc ttccgtctga	aaccatcca agtatttgct	360
2032	gtcctcatga tggggagctg	ccctggggc accatctcta	atgttctcac ttctgggtt	420
2033	gatggagata tggatctcag	catcagtatg acaacctgtt	ccacagtggc cgccctggg	480
2034	atgatgcctc tctgcctcta	catctacacc cggccttgg	ctctgacaca gaacctcgtc	540
2035	attccgtatc agagcatagg	aattaccctt gtgtccctgg	tggttctgt ggcttctggc	600
2036	gtctatgtga attatagtg	gccaaggcaa gcaacggtca	ttctcaaggt cgagccatt	660
2037	ctgggtggca tgctccct	gggtggcgtt gttactggca	tggccttggc aaaaggctgg	720
2038	aacacagacg tcactcttct	ggtcatcagg tgcattttcc	cattggcgg ccatgtcaca	780
2039	ggcttcctgc tggcattct	cacccaccaa tcttggcaaa	ggtcaggac catttccata	840
2040	gagactggcg ctcagaacat	ccagctgtgc atcgc	tgcagctgtc ttctctgt	900
2041	gagtacctgg tccagctgt	aaactttgc ttggcctatg	gactcttcca agtgcgtc	960
2042	gggctgctca ttgtcgc	atatcaggca tacaagagga	ggcagaagag taaatgcagg	1020
2043	agacagcacc cggattgccc	agacgtctgc tacagaagc	agcccagaga gaccagtgt	1080
2044	ttcttggata aaggggatga	ggctgcccgtt actctggggc	cagtgcagcc agagcagcac	1140
2045	cacagggctg ctgagctgac	tagccacatt cttcatgtg	aatagtggaa ggcacggacc	1200
OK-> 2046	agcttggccc tccatctcc	tccgtggcca gtgaaga		1237
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2076	<211> LENGTH: 1046			
2077	<212> TYPE: PRT	DNA		
2078	<213> ORGANISM: Rat			
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2080	gaagaccac ccgtggaaat	ggagggacag gggagcc	agcttggttt cacagtcc	60
2081	tccggctgtga tgggggtct	ggtcatttgc tccttggat	gttcagtggaa gatcgaaag	120
2082	ctctggctgc acctcagaag	accctggggc atcgc	gcctgc	180
2083	ctcatgcctc tgacagctt	tctgtatgc attggctcg	gtctgaaacc attccaagct	240
2084	attggccgtcc tcatcatgg	gagctgcctt gggggcacc	tcttaatgt cctcac	300
2085	tgggttcatg gagatatgg	cctcagcatc agcatgac	cctgc	360
2086	ctggaaatga tgccctctg	cctctacgtc tacaccgg	ctggactt cccac	420
2087	ctcaccatcc cgtaccagag	cataggaatt acccttgcgt	ccctgggtt tctgtggcc	480
2088	tccggcatct atgtgaatta	tagtggcca aagcaagcaa	cattcattct caaggtcg	540

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2089	gctgctgttgcggcatgt	cctcctgggtgtggcagttaccggcgtgg	cctggcaaaag	600	
2090	ggctggaaaca	tagatgtcac	tcttctggatcagctgtat	ttttcccttggcgccat	660
2091	gtcatgggt	tcctgctggc	gttcctcacc	caccagtcttgcggaa	720
2092	tccatagaga	ccggagcaca	gaacatccag	ctgtgcattgcgtat	780
2093	tctgctga	acctggtcca	gctgttaaac	nncgcctggcgtacgact	840
2094	ctgcacggc	tgctcattgt	cgcagcatat	caggcataca	900
2095	tacaggagac	agcacccgga	gtgccaagac	atcagctctgagaagcagcc	960
2096	agtgccttct	tggataaaagg	ggctgaggct	gctgtaactctgggctaga	1020
2097	aggaccgctg	aactgaccag	tcacgt	gcagcaccac	1046
2171	<210> SEQ ID NO:	125			
2172	<211> LENGTH:	317			
2173	<212> TYPE:	PRT	DNA		
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2175	<400> SEQUENCE:	125			
2176	ccggaggaac	ctgcacaaat	caagcatcgttctttgtat	aagaagctgg	60
2177	ggccatttag	atggtagaga	ctggataact	gagctctgtg	120
2178	gtctgagagg	atacagggaa	tcaagcgct	ttctcctgaa	180
2179	cattctgaca	agaagcatgt	accaagtctg	acaaagaacc	240
2180	cctcaaacc	caaacaagtg	agaagcaagc	caaagagatt	300
2181	cttgaggggag	agcatgc			317
2228	<210> SEQ ID NO:	131			
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2230	<212> TYPE:	PRT	DNA		
2231	<213> ORGANISM:	Rat			
2232	<400> SEQUENCE:	131			
2233	tcgtggatgcggggagta	ttttcggca	tcattttgg	attcatttcc	60
2234	cacgtttcac	tcagaacatc	tctgcgatcg	agctctcat	120
2235	tgtcttactt	agcagccgag	acgctttatc	tctccggat	180
2236	cagtgacaat	gaaaaagtac	gtggaaagaga	acgtgtccca	240
2237	agtacttcat	gaagatgctg	agcagcgtga	gcgagaccct	300
2238	tgtccaccgt	tggaaagaac	catgagtggaa	actgggctt	360
2239	tct				363
2340	<210> SEQ ID NO:	143			
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2343	<213> ORGANISM:	Mouse			
2344	<400> SEQUENCE:	143			
2345	tccacggagc	ctggagctac	aaccgggtga	ccaagtgtat	60
2346	atgtggctt	ctacatcatc	gagctatgtt	tcgcctttgt	120
2347	ttttattcga	gcgtgggtgc	atcggtctgt	acaatgtat	180
2348	tcactctgg	gatctcgag	aggctttgtat	ctcaggagag	240
2349	tttacagaat	cactcagaac	gctgaagtt	tcaacactaa	300
2350	tcaatgcctt	ggttcattcc	ctcatcctt	tctgggttcc	360
2351	atactccagt	aaccagcggt	catgccacag	actattttgtt	420
2352	cgtacgttgt	ggttacagtt	tgtttgaaag	ctggtttggaa	480
2353	tcaatgcctt	ggttcattcc	ctcatcctt	tctgggttcc	540
2354	caaccatctg	gccgaccatc	cccattgctc	ctgacatgaa	600
2355	tgagctctgc	gtacttctgg	ttgggattgt	tcctgggttcc	660
2356	acgtggcg	tgagcgcc			680

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Input Set : A:\3015 SEQ.txt

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2403 <210> SEQ ID NO: 149
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 2405 <212> TYPE: ~~PRT~~ DNA
 2406 <213> ORGANISM: Rat
 2407 <400> SEQUENCE: 149

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 2409 tttctataag aatgtggtcc tctacatcat tgagctttgg ttgcctttg ttaatggatt 120
 2410 ttctgggcag attttatttgc agcgctggtg catcgcttg tacaatgtga tcttcacagc 180
 2411 attgccaccc ttcaactctgg ggatcttcga gaggtcggtg actcaggaga gcatgctcag 240
 2412 gttccacacg ctctacaaaaa tcactcgaa cgcgaagggt ttcaacacga aggtttctg 300
 2413 gggtaactgc atcaatgcct tggtaactc cctcatcctc ttctgggttc caatgaaagc 360
 2414 gctggagcac gatactccgc taaccagtgg tcacgcccaca gactattgt ttgttggaaa 420
 2415 tattgttac acgtacgttgc tggtaacatg ttgttggaaa gctgggttgg agacgacagc 480
 2416 ttggactaaa ttcaacttgc tggcgtgtg gggaaagcatg ctgatctgg tgggttctt 540
 2417 ttgtgtctat tcaaccttgc ggccgaccat cccatcgct cctgacatga aagggcaggc 600
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 2420 aggaggttca ggagctggag accaagtccc gagtgtatgg gcaaagcgat g 771

2467 <210> SEQ ID NO: 155
 2468 <211> LENGTH: 1064
 2469 <212> TYPE: ~~PRT~~ DNA
 2470 <213> ORGANISM: Mouse
 2471 <400> SEQUENCE: 155

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 2476 ggctgagatc ctgaagtaca tcctcagccg cgagatcaag gagaaggctc tccggagctt 300
 2477 gtccaggaag ttcaaggact gggcgatgg gcctgtgtca tcctcaactt atgacactcac 360
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 2479 tgataaccga catgagatgc tgaccctggc gcctctgcat acgctgtac acacgaaatg 480
 2480 gaagaaaattt gccaagtaca ttttttttgc tccttctgc ttcttatttct tctacaacat 540
 2481 caccctgacc cttgtctctt actaccgtcc tcggaaagat gaggatctcc cacacccctt 600
 2482 ggccctgaca cacaaaatga gttggctca gctcttaggg agatgtttg tcctcatctg 660
 2483 ggccacatgc atctctgtga aagaaggcat tgccattttc ctgctgagac cctccgatct 720
 2484 tcagtccatc ctgtcagatg cctggttca ctttgtttt ttgtccaag ctgtacttgc 780
 2485 gatactgtct gtattttgtt acttgggttgc ctacaaagaa tacctcgct gcctcggtct 840
 2486 ggccatggcc ctgggtgggg cgaacatgtcttactacacg agaggcttcc agtctatggg 900
 2487 catgtacagc gtcatgatcc agaagggtcat ttgtcatgtat gtcctcaagt tcttgggttgc 960
 2488 ttacatccctg ttcttacttgc gatttggagt agcgtggcc tcactgattt gagaagtgc 1020
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2635 <210> SEQ ID NO: 172
 2636 <211> LENGTH: 24
 2637 <212> TYPE: DNA
 2638 <213> ORGANISM: Artificial Sequence
 2639 <220> FEATURE:
 2640 <223> OTHER INFORMATION: Primer
 2641 <400> SEQUENCE: 172
 2642 catcaggcag gtctcccccg tgtc

P.5

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Input Set : A:\3015 SEQ.txt

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E--> 2646 (1)

VERIFICATION SUMMARY

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Input Set : A:\3015 SEQ.txt

Output Set: N:\CRF4\07222004\J501566.raw

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L:4 M:283 W: Missing Blank Line separator, <130> field identifier
L:5 M:270 C: Current Application Number differs, Replaced Current Application No
L:5 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:6 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:8 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:10 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
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Input Set : A:\3015 SEQ.txt

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L:583 M:283 W: Missing Blank Line separator, <400> field identifier
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L:646 M:283 W: Missing Blank Line separator, <400> field identifier
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L:691 M:283 W: Missing Blank Line separator, <400> field identifier
L:738 M:283 W: Missing Blank Line separator, <400> field identifier
L:888 M:283 W: Missing Blank Line separator, <400> field identifier
L:952 M:283 W: Missing Blank Line separator, <220> field identifier
L:954 M:283 W: Missing Blank Line separator, <400> field identifier
L:961 M:283 W: Missing Blank Line separator, <220> field identifier
L:963 M:283 W: Missing Blank Line separator, <400> field identifier
L:970 M:283 W: Missing Blank Line separator, <220> field identifier
L:972 M:283 W: Missing Blank Line separator, <400> field identifier
L:979 M:283 W: Missing Blank Line separator, <220> field identifier
L:981 M:283 W: Missing Blank Line separator, <400> field identifier
L:988 M:283 W: Missing Blank Line separator, <220> field identifier
L:990 M:283 W: Missing Blank Line separator, <400> field identifier
L:997 M:283 W: Missing Blank Line separator, <220> field identifier

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/501,566

DATE: 07/22/2004

TIME: 12:07:37

Input Set : A:\3015 SEQ.txt

Output Set: N:\CRF4\07222004\J501566.raw

L:999 M:283 W: Missing Blank Line separator, <400> field identifier
L:1006 M:283 W: Missing Blank Line separator, <220> field identifier
L:1008 M:283 W: Missing Blank Line separator, <400> field identifier
L:1015 M:283 W: Missing Blank Line separator, <220> field identifier
L:1017 M:283 W: Missing Blank Line separator, <400> field identifier
L:1024 M:283 W: Missing Blank Line separator, <220> field identifier
L:1026 M:283 W: Missing Blank Line separator, <400> field identifier
L:1033 M:283 W: Missing Blank Line separator, <220> field identifier
L:1035 M:283 W: Missing Blank Line separator, <400> field identifier
L:1042 M:283 W: Missing Blank Line separator, <220> field identifier
L:1044 M:283 W: Missing Blank Line separator, <400> field identifier
L:1051 M:283 W: Missing Blank Line separator, <220> field identifier
L:1053 M:283 W: Missing Blank Line separator, <400> field identifier
L:1060 M:283 W: Missing Blank Line separator, <220> field identifier
L:1062 M:283 W: Missing Blank Line separator, <400> field identifier
L:1069 M:283 W: Missing Blank Line separator, <220> field identifier
L:1071 M:283 W: Missing Blank Line separator, <400> field identifier
L:1078 M:283 W: Missing Blank Line separator, <220> field identifier
L:1080 M:283 W: Missing Blank Line separator, <400> field identifier
L:1087 M:283 W: Missing Blank Line separator, <220> field identifier
L:1089 M:283 W: Missing Blank Line separator, <400> field identifier
L:1096 M:283 W: Missing Blank Line separator, <400> field identifier
L:1163 M:283 W: Missing Blank Line separator, <400> field identifier
L:1230 M:283 W: Missing Blank Line separator, <400> field identifier
L:1294 M:283 W: Missing Blank Line separator, <220> field identifier
L:1296 M:283 W: Missing Blank Line separator, <400> field identifier
L:1303 M:283 W: Missing Blank Line separator, <220> field identifier
L:1305 M:283 W: Missing Blank Line separator, <400> field identifier
L:1312 M:283 W: Missing Blank Line separator, <220> field identifier
L:1314 M:283 W: Missing Blank Line separator, <400> field identifier
L:1321 M:283 W: Missing Blank Line separator, <400> field identifier
L:1427 M:283 W: Missing Blank Line separator, <400> field identifier
L:1473 M:283 W: Missing Blank Line separator, <220> field identifier
L:1475 M:283 W: Missing Blank Line separator, <400> field identifier
L:1482 M:283 W: Missing Blank Line separator, <220> field identifier
L:1484 M:283 W: Missing Blank Line separator, <400> field identifier
L:1491 M:283 W: Missing Blank Line separator, <220> field identifier
L:1493 M:283 W: Missing Blank Line separator, <400> field identifier
L:1500 M:283 W: Missing Blank Line separator, <220> field identifier
L:1502 M:283 W: Missing Blank Line separator, <400> field identifier
L:1509 M:283 W: Missing Blank Line separator, <220> field identifier
L:1511 M:283 W: Missing Blank Line separator, <400> field identifier
L:1518 M:283 W: Missing Blank Line separator, <220> field identifier
L:1520 M:283 W: Missing Blank Line separator, <400> field identifier
L:1527 M:283 W: Missing Blank Line separator, <220> field identifier
L:1529 M:283 W: Missing Blank Line separator, <400> field identifier
L:1536 M:283 W: Missing Blank Line separator, <220> field identifier
L:1538 M:283 W: Missing Blank Line separator, <400> field identifier
L:1545 M:283 W: Missing Blank Line separator, <220> field identifier

VERIFICATION SUMMARY

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Input Set : A:\3015 SEQ.txt

Output Set: N:\CRF4\07222004\J501566.raw

L:1547 M:283 W: Missing Blank Line separator, <400> field identifier
L:1554 M:283 W: Missing Blank Line separator, <220> field identifier
L:1556 M:283 W: Missing Blank Line separator, <400> field identifier
L:1563 M:283 W: Missing Blank Line separator, <220> field identifier
L:1565 M:283 W: Missing Blank Line separator, <400> field identifier
L:1572 M:283 W: Missing Blank Line separator, <220> field identifier
L:1574 M:283 W: Missing Blank Line separator, <400> field identifier
L:1581 M:283 W: Missing Blank Line separator, <220> field identifier
L:1583 M:283 W: Missing Blank Line separator, <400> field identifier
L:1590 M:283 W: Missing Blank Line separator, <220> field identifier
L:1592 M:283 W: Missing Blank Line separator, <400> field identifier
L:1599 M:283 W: Missing Blank Line separator, <220> field identifier
L:1601 M:283 W: Missing Blank Line separator, <400> field identifier
L:1608 M:283 W: Missing Blank Line separator, <220> field identifier
L:1610 M:283 W: Missing Blank Line separator, <400> field identifier
L:1617 M:283 W: Missing Blank Line separator, <220> field identifier
L:1619 M:283 W: Missing Blank Line separator, <400> field identifier
L:1626 M:283 W: Missing Blank Line separator, <220> field identifier
L:1628 M:283 W: Missing Blank Line separator, <400> field identifier
L:1635 M:283 W: Missing Blank Line separator, <220> field identifier
L:1637 M:283 W: Missing Blank Line separator, <400> field identifier
L:1644 M:283 W: Missing Blank Line separator, <220> field identifier
L:1646 M:283 W: Missing Blank Line separator, <400> field identifier
L:1653 M:283 W: Missing Blank Line separator, <220> field identifier
L:1655 M:283 W: Missing Blank Line separator, <400> field identifier
L:1662 M:283 W: Missing Blank Line separator, <220> field identifier
L:1664 M:283 W: Missing Blank Line separator, <400> field identifier
L:1671 M:283 W: Missing Blank Line separator, <220> field identifier
L:1673 M:283 W: Missing Blank Line separator, <400> field identifier
L:1680 M:283 W: Missing Blank Line separator, <220> field identifier
L:1682 M:283 W: Missing Blank Line separator, <400> field identifier
L:1689 M:283 W: Missing Blank Line separator, <220> field identifier
L:1691 M:283 W: Missing Blank Line separator, <400> field identifier
L:1698 M:283 W: Missing Blank Line separator, <220> field identifier
L:1700 M:283 W: Missing Blank Line separator, <400> field identifier
L:1707 M:283 W: Missing Blank Line separator, <220> field identifier
L:1709 M:283 W: Missing Blank Line separator, <400> field identifier
L:1716 M:283 W: Missing Blank Line separator, <220> field identifier
L:1718 M:283 W: Missing Blank Line separator, <400> field identifier
L:1725 M:283 W: Missing Blank Line separator, <220> field identifier
L:1727 M:283 W: Missing Blank Line separator, <400> field identifier
L:1734 M:283 W: Missing Blank Line separator, <400> field identifier
L:1752 M:283 W: Missing Blank Line separator, <400> field identifier
L:1763 M:283 W: Missing Blank Line separator, <400> field identifier
L:1779 M:283 W: Missing Blank Line separator, <400> field identifier
L:1791 M:283 W: Missing Blank Line separator, <400> field identifier
L:1800 M:283 W: Missing Blank Line separator, <400> field identifier
L:1846 M:283 W: Missing Blank Line separator, <400> field identifier
L:1892 M:283 W: Missing Blank Line separator, <400> field identifier

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PATENT APPLICATION: US/10/501,566

DATE: 07/22/2004

TIME: 12:07:37

Input Set : A:\3015 SEQ.txt

Output Set: N:\CRF4\07222004\J501566.raw

L:1946 M:283 W: Missing Blank Line separator, <400> field identifier
L:1965 M:301 E: (44) No Sequence Data was Shown, SEQ ID:105
L:1965 M:252 E: No. of Seq. differs, <211> LENGTH:Input:1119 Found:0 SEQ:105
L:1971 M:283 W: Missing Blank Line separator, <220> field identifier
L:1973 M:283 W: Missing Blank Line separator, <400> field identifier
L:1980 M:283 W: Missing Blank Line separator, <220> field identifier
L:1982 M:283 W: Missing Blank Line separator, <400> field identifier
L:1989 M:283 W: Missing Blank Line separator, <220> field identifier
L:1991 M:283 W: Missing Blank Line separator, <400> field identifier
L:1998 M:283 W: Missing Blank Line separator, <220> field identifier
L:2000 M:283 W: Missing Blank Line separator, <400> field identifier
L:2007 M:283 W: Missing Blank Line separator, <220> field identifier
L:2009 M:283 W: Missing Blank Line separator, <400> field identifier
L:2016 M:283 W: Missing Blank Line separator, <220> field identifier
L:2018 M:283 W: Missing Blank Line separator, <400> field identifier
L:2025 M:283 W: Missing Blank Line separator, <400> field identifier
L:2046 M:301 E: (44) No Sequence Data was Shown, SEQ ID:112
L:2046 M:252 E: No. of Seq. differs, <211> LENGTH:Input:1237 Found:0 SEQ:112
L:2052 M:283 W: Missing Blank Line separator, <220> field identifier
L:2054 M:283 W: Missing Blank Line separator, <400> field identifier
L:2061 M:283 W: Missing Blank Line separator, <220> field identifier
L:2063 M:283 W: Missing Blank Line separator, <400> field identifier
L:2070 M:283 W: Missing Blank Line separator, <220> field identifier
L:2072 M:283 W: Missing Blank Line separator, <400> field identifier
L:2079 M:283 W: Missing Blank Line separator, <400> field identifier
L:2097 M:301 E: (44) No Sequence Data was Shown, SEQ ID:116
L:2097 M:252 E: No. of Seq. differs, <211> LENGTH:Input:1046 Found:0 SEQ:116
L:2103 M:283 W: Missing Blank Line separator, <220> field identifier
L:2105 M:283 W: Missing Blank Line separator, <400> field identifier
L:2112 M:283 W: Missing Blank Line separator, <220> field identifier
L:2114 M:283 W: Missing Blank Line separator, <400> field identifier
L:2121 M:283 W: Missing Blank Line separator, <220> field identifier
L:2123 M:283 W: Missing Blank Line separator, <400> field identifier
L:2130 M:283 W: Missing Blank Line separator, <220> field identifier
L:2132 M:283 W: Missing Blank Line separator, <400> field identifier
L:2139 M:283 W: Missing Blank Line separator, <220> field identifier
L:2141 M:283 W: Missing Blank Line separator, <400> field identifier
L:2148 M:283 W: Missing Blank Line separator, <220> field identifier
L:2150 M:283 W: Missing Blank Line separator, <400> field identifier
L:2157 M:283 W: Missing Blank Line separator, <220> field identifier
L:2159 M:283 W: Missing Blank Line separator, <400> field identifier
L:2166 M:283 W: Missing Blank Line separator, <220> field identifier
L:2168 M:283 W: Missing Blank Line separator, <400> field identifier
L:2175 M:283 W: Missing Blank Line separator, <400> field identifier
L:2181 M:301 E: (44) No Sequence Data was Shown, SEQ ID:125
L:2181 M:252 E: No. of Seq. differs, <211> LENGTH:Input:317 Found:0 SEQ:125
L:2187 M:283 W: Missing Blank Line separator, <220> field identifier
L:2189 M:283 W: Missing Blank Line separator, <400> field identifier
L:2196 M:283 W: Missing Blank Line separator, <220> field identifier

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Input Set : A:\3015 SEQ.txt

Output Set: N:\CRF4\07222004\J501566.raw

L:2198 M:283 W: Missing Blank Line separator, <400> field identifier
L:2205 M:283 W: Missing Blank Line separator, <220> field identifier
L:2207 M:283 W: Missing Blank Line separator, <400> field identifier
L:2214 M:283 W: Missing Blank Line separator, <220> field identifier
L:2216 M:283 W: Missing Blank Line separator, <400> field identifier
L:2223 M:283 W: Missing Blank Line separator, <220> field identifier
L:2225 M:283 W: Missing Blank Line separator, <400> field identifier
L:2232 M:283 W: Missing Blank Line separator, <400> field identifier
L:2239 M:301 E: (44) No Sequence Data was Shown, SEQ ID:131
L:2239 M:252 E: No. of Seq. differs, <211> LENGTH:Input:363 Found:0 SEQ:131
L:2245 M:283 W: Missing Blank Line separator, <220> field identifier
L:2247 M:283 W: Missing Blank Line separator, <400> field identifier
L:2254 M:283 W: Missing Blank Line separator, <220> field identifier
L:2256 M:283 W: Missing Blank Line separator, <400> field identifier
L:2263 M:283 W: Missing Blank Line separator, <220> field identifier
L:2265 M:283 W: Missing Blank Line separator, <400> field identifier
L:2272 M:283 W: Missing Blank Line separator, <220> field identifier
L:2274 M:283 W: Missing Blank Line separator, <400> field identifier
L:2281 M:283 W: Missing Blank Line separator, <220> field identifier
L:2283 M:283 W: Missing Blank Line separator, <400> field identifier
L:2290 M:283 W: Missing Blank Line separator, <220> field identifier
L:2292 M:283 W: Missing Blank Line separator, <400> field identifier
L:2299 M:283 W: Missing Blank Line separator, <220> field identifier
L:2301 M:283 W: Missing Blank Line separator, <400> field identifier
L:2308 M:283 W: Missing Blank Line separator, <220> field identifier
L:2310 M:283 W: Missing Blank Line separator, <400> field identifier
L:2317 M:283 W: Missing Blank Line separator, <220> field identifier
L:2319 M:283 W: Missing Blank Line separator, <400> field identifier
L:2326 M:283 W: Missing Blank Line separator, <220> field identifier
L:2328 M:283 W: Missing Blank Line separator, <400> field identifier
L:2335 M:283 W: Missing Blank Line separator, <220> field identifier
L:2337 M:283 W: Missing Blank Line separator, <400> field identifier
L:2344 M:283 W: Missing Blank Line separator, <400> field identifier
L:2356 M:301 E: (44) No Sequence Data was Shown, SEQ ID:143
L:2356 M:252 E: No. of Seq. differs, <211> LENGTH:Input:680 Found:0 SEQ:143
L:2362 M:283 W: Missing Blank Line separator, <220> field identifier
L:2364 M:283 W: Missing Blank Line separator, <400> field identifier
L:2371 M:283 W: Missing Blank Line separator, <220> field identifier
L:2373 M:283 W: Missing Blank Line separator, <400> field identifier
L:2380 M:283 W: Missing Blank Line separator, <220> field identifier
L:2382 M:283 W: Missing Blank Line separator, <400> field identifier
L:2389 M:283 W: Missing Blank Line separator, <220> field identifier
L:2391 M:283 W: Missing Blank Line separator, <400> field identifier
L:2398 M:283 W: Missing Blank Line separator, <220> field identifier
L:2400 M:283 W: Missing Blank Line separator, <400> field identifier
L:2407 M:283 W: Missing Blank Line separator, <400> field identifier
L:2420 M:301 E: (44) No Sequence Data was Shown, SEQ ID:149
L:2420 M:252 E: No. of Seq. differs, <211> LENGTH:Input:771 Found:0 SEQ:149
L:2426 M:283 W: Missing Blank Line separator, <220> field identifier

VERIFICATION SUMMARY

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Input Set : A:\3015 SEQ.txt

Output Set: N:\CRF4\07222004\J501566.raw

L:2428 M:283 W: Missing Blank Line separator, <400> field identifier
L:2435 M:283 W: Missing Blank Line separator, <220> field identifier
L:2437 M:283 W: Missing Blank Line separator, <400> field identifier
L:2444 M:283 W: Missing Blank Line separator, <220> field identifier
L:2446 M:283 W: Missing Blank Line separator, <400> field identifier
L:2453 M:283 W: Missing Blank Line separator, <220> field identifier
L:2455 M:283 W: Missing Blank Line separator, <400> field identifier
L:2462 M:283 W: Missing Blank Line separator, <220> field identifier
L:2464 M:283 W: Missing Blank Line separator, <400> field identifier
L:2471 M:283 W: Missing Blank Line separator, <400> field identifier
L:2489 M:301 E: (44) No Sequence Data was Shown, SEQ ID:155
L:2489 M:252 E: No. of Seq. differs, <211> LENGTH:Input:1064 Found:0 SEQ:155
L:2495 M:283 W: Missing Blank Line separator, <220> field identifier
L:2497 M:283 W: Missing Blank Line separator, <400> field identifier
L:2504 M:283 W: Missing Blank Line separator, <220> field identifier
L:2506 M:283 W: Missing Blank Line separator, <400> field identifier
L:2513 M:283 W: Missing Blank Line separator, <220> field identifier
L:2515 M:283 W: Missing Blank Line separator, <400> field identifier
L:2522 M:283 W: Missing Blank Line separator, <220> field identifier
L:2524 M:283 W: Missing Blank Line separator, <400> field identifier
L:2531 M:283 W: Missing Blank Line separator, <220> field identifier
L:2533 M:283 W: Missing Blank Line separator, <400> field identifier
L:2540 M:283 W: Missing Blank Line separator, <220> field identifier
L:2542 M:283 W: Missing Blank Line separator, <400> field identifier
L:2549 M:283 W: Missing Blank Line separator, <220> field identifier
L:2551 M:283 W: Missing Blank Line separator, <400> field identifier
L:2558 M:283 W: Missing Blank Line separator, <220> field identifier
L:2560 M:283 W: Missing Blank Line separator, <400> field identifier
L:2567 M:283 W: Missing Blank Line separator, <220> field identifier
L:2569 M:283 W: Missing Blank Line separator, <400> field identifier
L:2576 M:283 W: Missing Blank Line separator, <220> field identifier
L:2578 M:283 W: Missing Blank Line separator, <400> field identifier
L:2585 M:283 W: Missing Blank Line separator, <220> field identifier
L:2587 M:283 W: Missing Blank Line separator, <400> field identifier
L:2594 M:283 W: Missing Blank Line separator, <220> field identifier
L:2596 M:283 W: Missing Blank Line separator, <400> field identifier
L:2603 M:283 W: Missing Blank Line separator, <220> field identifier
L:2605 M:283 W: Missing Blank Line separator, <400> field identifier
L:2612 M:283 W: Missing Blank Line separator, <220> field identifier
L:2614 M:283 W: Missing Blank Line separator, <400> field identifier
L:2621 M:283 W: Missing Blank Line separator, <220> field identifier
L:2623 M:283 W: Missing Blank Line separator, <400> field identifier
L:2630 M:283 W: Missing Blank Line separator, <220> field identifier
L:2632 M:283 W: Missing Blank Line separator, <400> field identifier
L:2639 M:283 W: Missing Blank Line separator, <220> field identifier
L:2641 M:283 W: Missing Blank Line separator, <400> field identifier
L:2646 M:254 E: No. of Bases conflict, this line has no nucleotides.